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PTO/SB/21 (04-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/629,990
	Filing Date	July 30, 2003
	First Named Inventor	Charles H. Dewey
	Art Unit	3672
	Examiner Name	Frank Tray
Total Number of Pages in This Submission	Attorney Docket Number	1030-16116

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <i>Form PTO-1449 (1 p.);</i> <i>acknowledgment postcard</i>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Tod T. Tumey 47,146
Signature	
Date	August 12, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name	Sandra K. Begley		
Signature		Date	August 12, 2004

132561.01/1030.16116

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

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TYPE
FREE TRANSMITTAL
For FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$ 180.00

METHOD OF PAYMENT (Check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:
 Deposit Account Number: 03-2769
 Deposit Account Name: Conley Rose, P.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
☒ Credit any overpayments

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1001	770	2001	385	Utility filing Fee	\$
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) \$

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid	
Total Claims	*	20**	= * x			18.00	= \$
Independent Claims	*	3**	= * x			86.00	= \$
Multiple Dependent Claims						290.00	= \$ 00.00

Large Entity		Small Entity		Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent Claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Tod T. Tumey	Registration No. (Attorney/Agent)	47,146	Telephone	(713) 238-8000
Signature				Date	August 12, 2004

Complete if Known

Application Number	10/629,990
Filing Date	July 30, 2003
First Named Inventor	Charles H. Dewey
Examiner Name	Frank Tray
Art Unit	3672
Attorney Docket No.	1030-16116

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	\$
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	\$
18042	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	280	2403	140	Request for oral hearing	\$
1451	1,510	1452	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1806	50	Processing fee under 37 CFR 1.17(g)	\$
123	50	123	50	Petitions related to provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
1802	900	1802	900	Request for expedited examination of a design application	\$

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$180.00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Charles H. Dewey et al. §
Serial No.: 10/629,990 §
Filed: July 30, 2003 §
For: Well Reference Apparatus and §
Method §
Group Art Unit: 3672
Examiner: Frank Tray
Confirmation No.: 9173

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Att'y Docket No. 1030-16116
Date: August 12, 2004

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware.

Consideration of art cited in following related applications and additional information is requested:

U.S. Patent Application Serial No. 09/573,584, filed May 18, 2000, entitled Well Reference Apparatus and Method and;

U.S. Patent Application Serial No. 10/171,215, filed June 12, 2002, entitled Well Reference Apparatus and Method.

A copy of each publication listed on Form PTO 1449 is enclosed herewith except that pursuant to 37 C.F.R. § 1.98 (d), copies of certain patents, publications, pending U.S. application(s) or other information, as specified in 37 C.F.R. § 1.98 (a), listed in the attached Form PTO-1449 are not provided herewith, as they have been previously submitted to, or cited by, the Office in the above-mentioned earlier U.S. Patent Application(s). The Information Disclosure Statement filed in the earlier application(s) complies with 37 C.F.R. § 1.98 (a)-(c).

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the

08/16/2004 YPOLITE1 00000035 032769 10629990

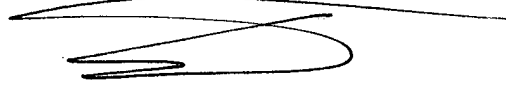
01 FC:1806 180.00 DA

132563.01/1030.16116

situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Because an Office Action has been entered in this case, this Information Disclosure Statement is being filed under C.F.R. 1.97(c). Applicant hereby authorizes the Commissioner to charge Deposit Account 03-2769 of Conley Rose, P.C. the amount of \$180 so that this Information Disclosure Statement may be considered.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tod T. Tumey', is written over a horizontal line.

Tod T. Tumey
Reg. No. 47,146
CONLEY, ROSE, P.C.
P. O. Box 3267
Houston, Texas 77253-3267
(713) 238-8000

ATTORNEY/AGENT FOR APPLICANT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
1030-16116Serial No.
10/629,990Applicant
Charles H. Dewey, et alFiling Date
July 30, 2003Group
3672**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA*	4,393,929	07/19/83	Akkerman	166	134	
	AB*	4,440,223	04/03/84	Akkerman	166	217	
	AC*	4,732,212	03/22/88	Fraser, III	166	216	
	AD*	4,762,177	08/09/88	Smith, Jr.	166	216	
	AE*	4,750,563	06/14/88	Baugh	166	382	
	AF*	5,174,397	12/29/92	Currington	175	423	
	AG*	6,021,714	02/08/00	Grove et al.	102	307	02/02/98
	AH*	5,467,819	11/21/95	Braddick	166	117.6	12/23/92
	AI*	4,397,355	08/09/83	McLamore	166	297	
	AJ*	5,467,819	11/21/95	Braddick	166	117.6	12/23/91
	AK*	5,592,991	01/14/97	Lembcke et al.	166	298	05/31/95
	AL*	5,771,972	06/30/98	Dewey et al.	166	298	05/03/96
	AM*	5,871,046	02/16/99	Robison	166	241	08/11/97
	AN*	5,894,889	04/20/99	Dewey et al.	166	298	08/21/97
	AO*	6,143,377	12/26/00	Roberts	166	118	04/30/99
	AP*	4,153,109	05/08/79	Szescila	166	250	
	AQ*	4,285,399	08/25/81	Holland et al.	166	113	
	AR*	4,304,299	12/08/81	Holland et al.	166	255	
	AS*	4,307,780	12/29/81	Curington	166	113	
	AT*	4,440,222	04/03/84	Pullin	166	117.5	
	AU*	4,646,831	03/03/87	Marsh et al.	166	242	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO
	AV*	GB 2291447	31.08.95	UK	E21B	23/01	X	
	AW*	GB 2191 803	23.12.87	UK	E21B	23/00	X	
	AX*	WO 01/88336	11/2001	WIPO	E21B	47/09		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AY*	PCT Search Report for International Application No. PCT/US01/16442 Dated 28 August 2001 (7 p.)
	AZ*	Praful C. Desai and Charles H. Dewey; Smith International, Inc., Red Baron Group; IADC/SPE 59237; <i>Milling Variable Window Openings for Sidetracking</i> ; 2000 IADC/SPE Drilling Conference, New Orleans, LA, Feb. 23-25, 2000; (9 p.)
	BA*	UK Search Report for Application No. GB 0012227.5 dated 18 October 2000

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* PREVIOUSLY CITED IN PARENT CASES